

## EPOMARINE EX 500

### 环氧漆EX 500

PRODUCT DESCRIPTION 产品简介	A high-build polyamide cured pure epoxy coating 聚酰胺固化的厚涂型纯环氧涂料	
RECOMMENDED USE 用途	As a primer or intermediate coat can be used in steel structure at new building and maintenance, for non-immersed areas. 在新造项目中可作为底漆或中间漆使用。也可在维修配套中使用，用于非浸没区域。	
FEATURES 产品特性	Tough and hard, and very good abrasion resistance 漆膜坚韧，耐磨损性能很好 Self-priming and finish coat 自成底漆面漆涂料 Excellent high-build applicability 极好的厚涂施工性 Tough and strong films 漆膜坚韧	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Grey and Oxide Red 灰色和铁红色	
Volume Solids 体积固体份	66%	
VOC 挥发性有机化合物含量	346g/L, accord with EU Dirctive2004/42/EC, subcategory j 346克/升，符合欧盟溶剂排放指令2004/42/EC，j子类别	
Flash Point 闪点	Greater than 8°C 8°C以上	
Film thickness 涂装膜厚	Dry: 75-200 microns/coat 干膜: 75-200微米/道	Wet : 113-303microns/coat 湿膜: 113-303微米/道
Theoretical Coverage 理论涂布率	6.6 m <sup>2</sup> /Ltr/100 microns 6.6平方米/升/100 μ m Practical coverage depending on surface conditions, environment, applications, etc. 实际涂覆率与表面处理, 外界环境, 施工方法等多种因素有关。	
APPLICATION 施工		
Application Temperature 施工温度	5°C-40°C	
Mixing 混合	Combine Base with Hardener, mix thoroughly with power agitator 混合主剂与固化剂，使用动力工具搅拌均匀	
Mixing Ratio 混合比例	Base/Hardener=5.2/1 ( by volume) 主剂/固化剂=5.2/1 ( 体积比)	

Pot life  
混合使用期

5℃	20℃	30℃
8hrs	6hrs	3hrs

Application Methods  
施工方法

Airless spray, air spray, brush and roller  
无气喷涂、空气喷涂、刷涂和滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.43mm-0.53mm
Nozzle pressure	出口压力	≥15Mpa
Thinning ratio	稀释比率	0-15% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	5-10% by volume (体积比)
----------------	------	-----------------------

Thinner  
稀释剂

Epomarine Thinner  
环氧稀释剂

Drying time &  
Overcoating interval  
干燥时间&涂装间隔

Temperature	温度	5℃	10℃	20℃	30℃
Surface dry	指触干燥	5hrs	4hrs	3hrs	2hrs
Touch dry	半硬干燥	48hrs	24hrs	16hrs	12hrs
Min. interval	最小涂装间隔	48hrs	36hrs	16hrs	12hrs
Max. interval	最大涂装间隔	—	—	—	—

Applied Substrate  
适用底材

Bare steel  
裸钢

Typical undercoat  
适用下涂

SD Zinc 500 etc.  
环氧富锌涂料500等

Typical topcoat  
适用上涂

Retan 6000, Kanpe Flon HD or according to the coating system of Cosco Kansai.  
聚氨酯面漆6000, 氟碳面漆或参考我司涂装配套

STORAGE  
贮存

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.  
贮存于干燥阴凉的环境中, 远离热源及火源。包装桶必须保持封闭。

Shelf life  
贮存期限

12months from date of production (25℃)  
自生产之日起12个月 (25℃)

DISCLAIMER  
提请注意

The information given on this sheet is to the best of our knowledge and accurate at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development. Please check this date sheet is current prior to using the product.

本说明书所提供信息均为目前我方所掌握最全面正确的资料, 鉴于产品使用条件非我方所能控制, 此中信息不含担保, 即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展, 本说明书的内容也会随时进行更改, 此中所有信息均以我方确认为主。产品使用前, 请确认所持说明书为最新版本。